

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first, joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ILLUMINATION SYSTEM WITH SPATIALLY CONTROLLABLE PARTIAL COHERENCE COMPENSATING FOR LINE WIDTH VARIANCES IN A PHOTOLITHOGRAPHIC SYSTEM

a copy of which was filed on June 22, 2000 and given application no. 09/599,383.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, section 1.56.

I hereby claim the benefit under Title 35, United States Code, section 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

US Parent Application number	Filing Date	Status
08/799,107	February 11, 1997	Pending

Power of Attorney

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, Paul A. Fattibene, Registration No. 31,694, and Arthur T. Fattibene, Registration No. 17,804.

Please address all telephone calls and correspondence to:

Paul A. Fattibene
Fattibene & Fattibene
2480 Post Road
Southport, Connecticut 06490
Telephone (203)255-4400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

First Joint inventor: Andrew W. McCULLOUGH

Inventor's signature: Andrew W McCullough Date: August 14, 2000
Residence: Newtown, CT
Post Office address: 20 Aunt Park Lane, Newtown, CT 06470
Citizenship: US

Second Joint inventor: Gregg M. GALLATIN

Inventor's signature: _____ Date: _____
Residence: Newtown, CT
Post Office address: 6 Castle Lane, Newtown, CT 06470
Citizenship: US

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First Joint inventor: **Andrew W. McCULLOUGH**

Inventor's signature: _____ Date: _____
Residence: Newtown, CT
Post Office address: 20 Aunt Park Lane, Newtown, CT 06470
Citizenship: US

Second Joint inventor: **Gregg M. GALLATIN**

Inventor's signature: Gregg M Gallatin Date: 7/15/00
Residence: Newtown, CT
Post Office address: 6 Castle Lane, Newtown, CT 06470
Citizenship: US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Andrew W. McCULLOUGH, *et. al*

Appl. No.: *To Be Assigned*

Filed: Herewith on September 23, 2003

For: **Illumination System with Spatially
Controllable Partial Coherence
Compensating for Line Width
Variances in a Photolithographic
System**

Art Unit: *To Be Assigned*

Examiner: *To Be Assigned*

Atty. Docket: 1857.1040003

**Authorization to Treat a Reply as Incorporating an
Extension of Time Under 37 C.F.R. § 1.136(a)(3)**

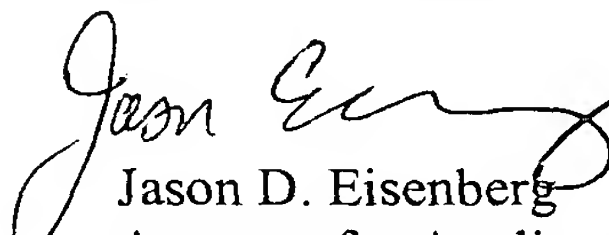
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.


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Date: September 23, 2003

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